

**EAST Search History**

| <b>Ref #</b> | <b>Hits</b> | <b>Search Query</b>   | <b>DBs</b>  | <b>Default Operator</b> | <b>Plurals</b> | <b>Time Stamp</b>   |
|--------------|-------------|---|---|-------------------------|----------------|---------------------|
| L1           | 2045        | (load NEAR control) and (winch or hoist) and raise and lower (vessel or ship) and heave | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>21:18 |
| L2           | 5           | 1 and (resonance NEAR prevent\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>21:20 |
| L3           | 34          | 1 and ((predict\$3 or measur \$4) WITH tension) and ((ship or vessel) WITH heave)       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>21:26 |
| L4           | 26          | 3 and (output\$1 or signal \$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>21:29 |
| S1           | 400         | (254/274,275,277).CCLS.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>15:07 |
| S2           | 96          | S1 and (ship or vessel)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>15:16 |
| S3           | 3           | "20060074517"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>15:18 |
| S4           | 8           | ((("20060074517") or ("6505574") or ("3107029")).PN.                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                      | OFF            | 2009/03/29<br>15:19 |

**3/ 29/ 09 9:44:32 PM****C:\ Documents and Settings\ emarcelo\ My Documents\ EAST\ Workspaces\ 10593531.wsp**